

CATERPILLAR CS-531D

3AZ / KEBP0215

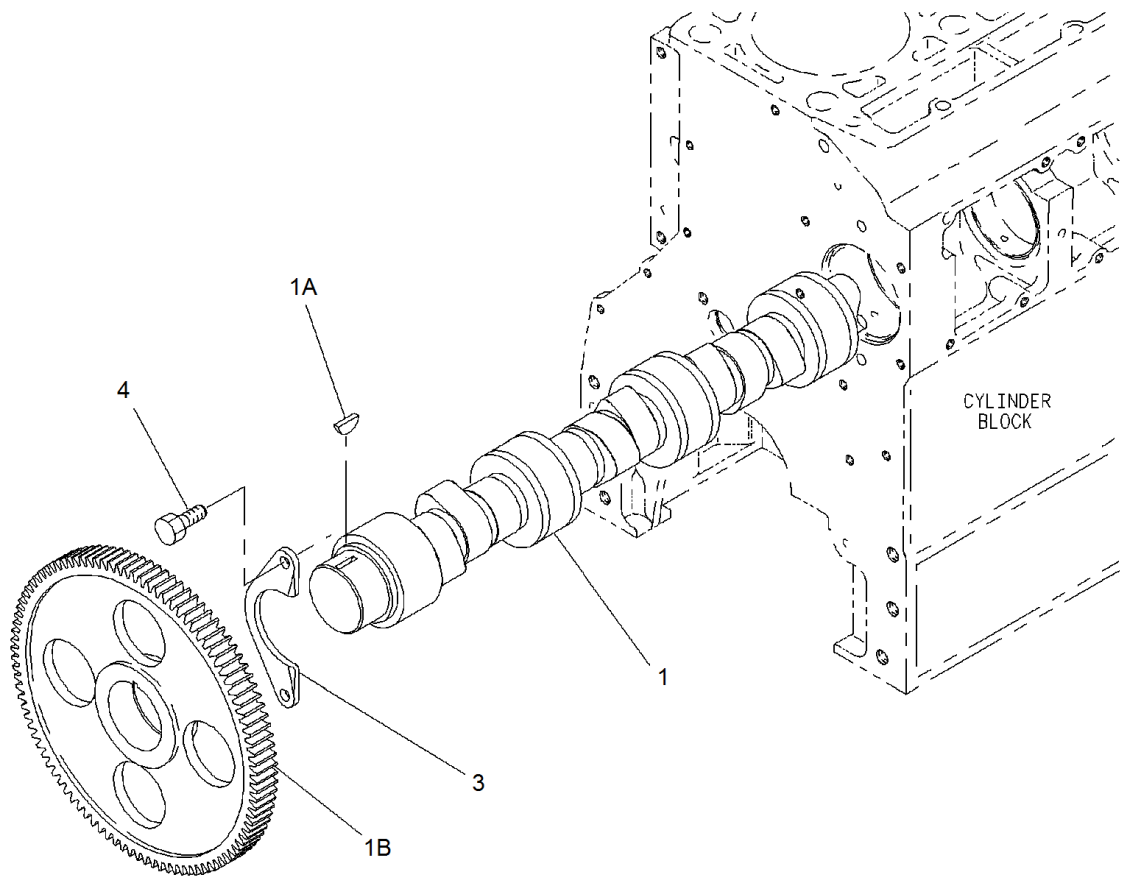
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Undercarriage	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Catalog items	

2W-9608 CAMSHAFT GP

2W-9608 CAMSHAFT GP S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5426	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
3	107-7694	PLATE-THRUST	1		
4	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



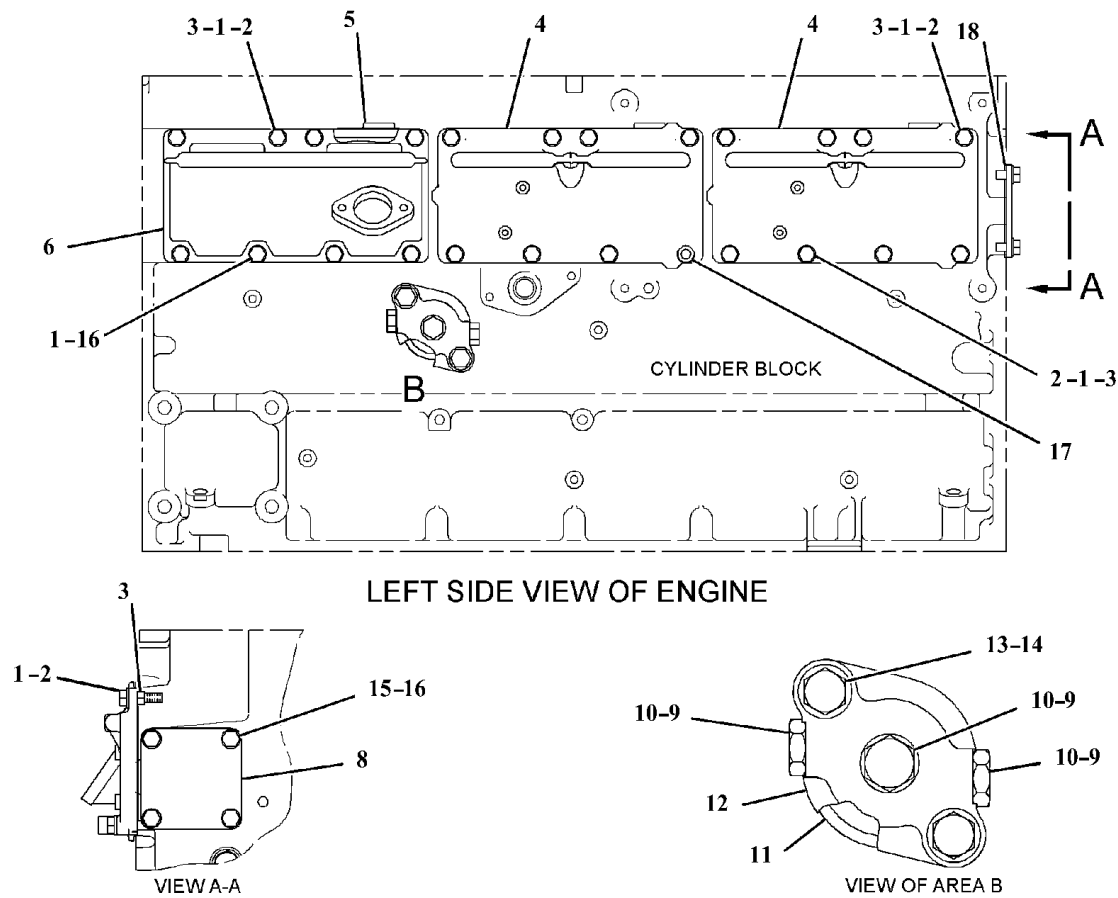
Ref.	Part number	Description	Qty	Code	Group
			.		page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

CAT codes: M.

4P-0512 COVER GP-CYLINDER BLOCK

4P-0512 COVER GP-CYLINDER BLOCK S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	23	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	19		
3	7W-3872	SLEEVE	6		
4	342-4977	COVER-SIDE	2		
5	4Y-9652	GASKET	3		
6	7W-9395	COVER-SIDE	1		
8	2W-6544	COVER	1		
9	9S-4191	PLUG (9/16-18-THD)	3		
10	3J-1907	SEAL-O-RING	3		
11	4F-9653	SEAL-O-RING	1		
12	9Y-0747	MANIFOLD-OIL	1		
13	6V-5842	BOLT (M10X1.5X40-MM)	2	M	
14	6V-5839	WASHER (11X21X2.5-MM THK)	2		
15	110-7618	BOLT AS	4		

4P-0512 COVER GP-CYLINDER BLOCK (continued)

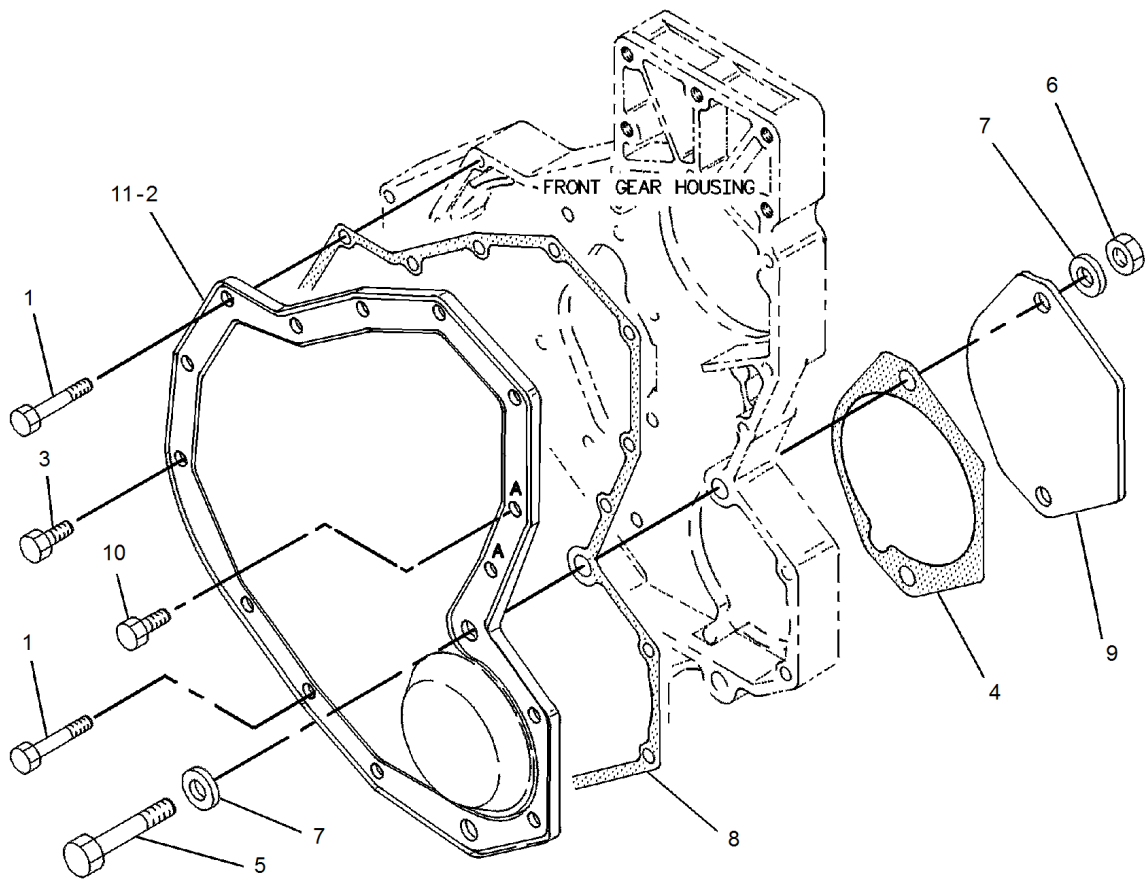
Ref.	Part number	Description	Qty	Code	Group page
16	175-1367	SPACER (8.8X16X10-MM THK)	4		
17	134-4640	SPACER (9X15X15-MM THK)	1		
18	517-0553	GASKET	1		

CAT codes: M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



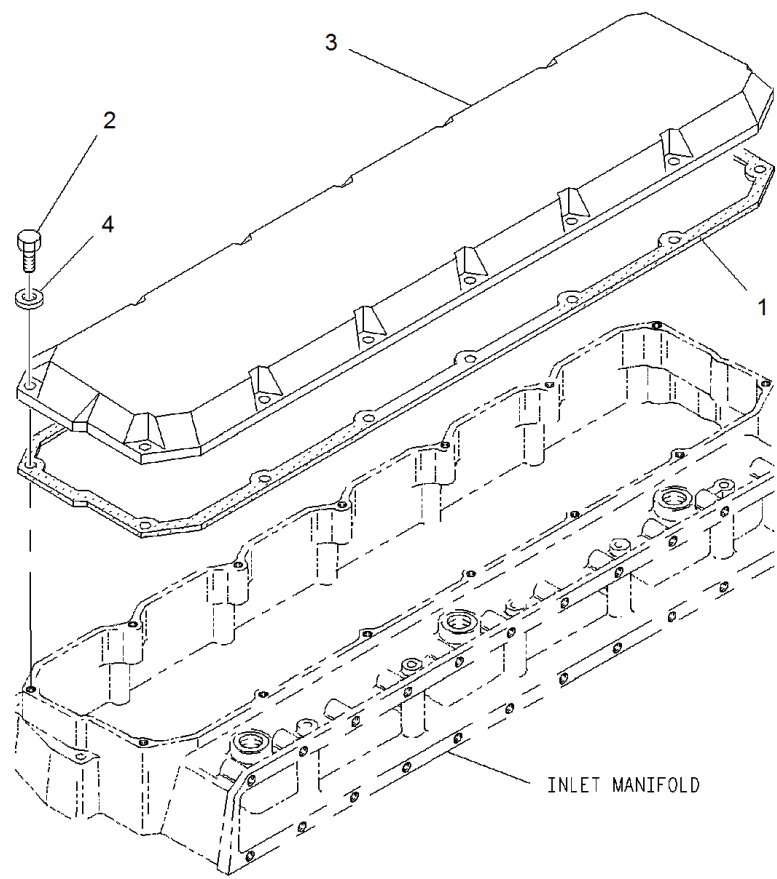
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8	7W-6552	GASKET	1		
9	4W-2026	COVER	1		
10	6V-2317	BOLT (M8X1.25X30-MM)(LOCATION A)	2	M	
11	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



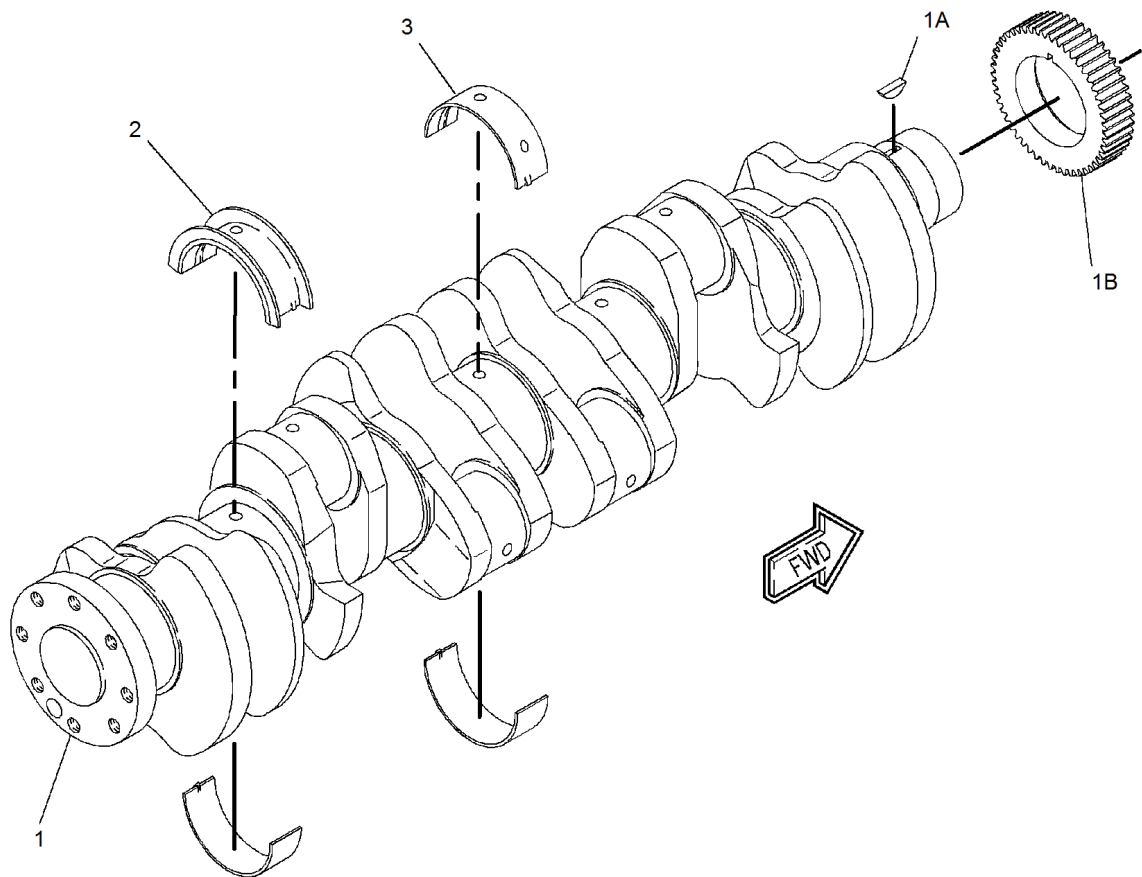
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

4W-2197 CRANKSHAFT GP

4W-2197 CRANKSHAFT GP S/N 4TF50000-UP PART OF 183-7992 ENGINE AR

Drawing 1 of 1



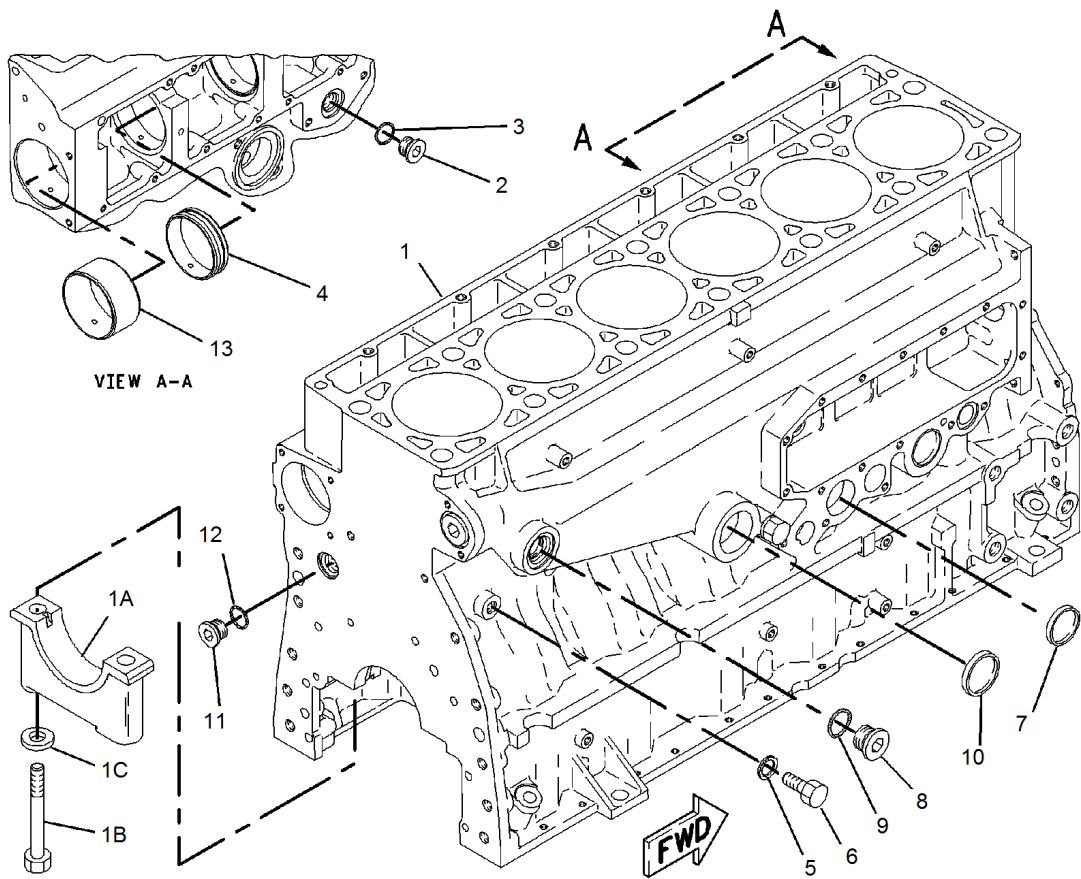
Ref.	Part number	Description	Qty	Code	Group page
1	489-2731	CRANKSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	2W-8147	GEAR (50-TEETH)	1		
2	212-4893	BEARING-THRUST	1		
	229-5153	BEARING-THRUST (0.25-MM US)		AB	
	229-5154	BEARING-THRUST (0.5-MM US)		AB	
	229-5155	BEARING-THRUST (0.5-MM OS)		AB	
	229-5156	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
3	107-7708	BEARING-MAIN	6		
	145-0162	BEARING-MAIN (0.25-MM US)		AB	
	145-0164	BEARING-MAIN (0.5-MM US)		AB	
	145-0168	BEARING-MAIN (0.5-MM OS)		AB	
	145-0170	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	

CAT codes: A, B, R.

149-5403 CYLINDER BLOCK GP

149-5403 CYLINDER BLOCK GP S/N 4TF50000-UP PART OF 2W-9746 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	149-5402	CYLINDER BLOCK AS	1		
1A	7E-2968	CAP-CRANKSHAFT BEARING	7		
1B	9X-8916	BOLT (M16X2X140-MM)	14	M	
1C	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	14		
2	9S-8005	PLUG (3/4-16-THD)	1		
3	3K-0360	SEAL-O-RING	1		
4	2W-7213	BUSHING (CAMSHAFT)	6		
5	6F-7062	WASHER (12.7X19.05X1.83-MM THK)	2		
6	8T-0293	BOLT (M12X1.75X20-MM)	2	M	
7	2M-6471	PLUG-CUP	2		
8	9S-8008	PLUG (1-1/16-12-THD)	2	B	
9	3D-2824	SEAL-O-RING	2	B	
10	3H-5552	PLUG-CUP	1		

149-5403 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	9S-8006	PLUG (7/8-14-THD)	1		
12	2M-9780	SEAL-O-RING	1		
13	216-5586	BUSHING (CAMSHAFT)	1		

CAT codes: B, M.

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